If you are using a printed copy of this procedure, and not the on-screen version, then you <u>MUST</u> make sure the dates at the bottom of the printed copy and the on-screen version match.

The on-screen version of the Collider-Accelerator Department Procedure is the Official Version.

Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ

Training Office, Bldg. 911A.

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

8.24.b BURF for E949

C-A-OPM Procedures in which this Attachment is used.				
8.24				

Hand Processed Changes

HPC No.	<u>Date</u>	Page Nos.	<u>Initials</u>	
	Approved: <u>Sig</u>	nature on File		
		-Accelerator Departme	nt Chairman	Date

L. Stiegler

BNL Beryllium Use Review Form

Dept	Building	Room (Area, Location)		
C-A	967	Experiment E949		
TI OI (C.C.) (II TEXT)				
Users (Name/Life#) or (Job Title):				
Steve Kettell 20543				
Steve Retten 20043				
Status of beryllium use:				
	X In use on frequent basis Planned use in the near future Possible Future Use			
No planned use: keep dispose Legacy (inherited): keep dispose				
In use since 1988				
	alytical Standard, Window, Be	am Tube, Attenuator, Sample Holder, Stock		
Material, etc): BeO degrader				
X X . 1 C' '.'	M. 1 C C(4)	1 22		
_X_Meets definition of "Article"	Meets definition of "I	aboratory use		
Install to stop kaon beam	o as "artiale removed from stor	rage bag, and inserted into holder, without		
the need for physical alteration of arti		age bug, una inseriea inio notaer, without		
Remove from storage bag and instal		v once/vear		
remove from storage sag and instal	a mio detector approximater,	, once, jeur.		
Potential for Airborne Exposure As	sessment: (include measured	or predicted air concentration and method of		
determining concentration)	•	•		
None				
Amount used: (such as grams per mo	onth)			
15 W.				
15 Kg Frequency of use: (such as # days pe	or waar or month # tasts par w	par in continuous usa ata)		
rrequency of use. (such as # days po	er year or month, # tests per ye	ear, in continuous use, etc.)		
About 1/2 in use in detector for approx	ximately 6 months/year. Other	1/2 in storage.		
in a control of approximation		1/2 iii 50014g01		
Precautions during Use: (check a	all that apply)	Storage: (check all that apply)		
Always opened and used in lab ho		In vented cabinet		
Handled on lab bench or room		_X_ On lab shelf, lab bench, or cabinet		
Used in closed system		Inside lab hood		
X Other: Handled during installation	n on experimental floor 912.	Other:		
		~		
Parts encapsulated		Stored in labeled bags or bottles		
Parts coated		Locked area/cabinet, access control		
Written Documentation:				
Experimental Review (1.3.5)X_ Material recorded in CMS Inventory				
Work Permit (1.3.6)				
Written SOP (describe): Each part bar coded				
Personal Protective Equipment used:				
X Gloves (describe material, thickness): vinyl or nitrile disposable				
Impervious suit	Lab coat	_BNL laundered clothing		
Respirator, type:				

2

Spill, Release, Breakage Clean-up Plan (Describe possible release scenario and action, including clean-up worker training, exposure monitoring, personal protective equipment, and disposal):

Will call ES&H

Pollution Prevention Plan: (Describe pollution prevention and waste minimization measures):

Will dispose of properly after experiment is over.

End of Project Plan: (Describe the actions when the use of beryllium is no longer needed, including accounting for material consumption and funding of disposal):

No consumption. Will dispose of properly at end of experiment. (either recycle or hazardous waste).

Completed by:	Date:
Steve Kettell	3/21/01
Reviewed by:	Date:
Lori Stiegler	3/22/01
Approved by:	Date:
Lori Stiegler	3/22/01